

AMENDMENT TO THE CLAIMS

IN THE CLAIMS:

Please **AMEND** claims 1, 5, 10, 11, 14, 16 and 17 and **ADD** new claims 21-29.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An apparatus comprising:

a packaging device comprising a wrapping mechanism and having an output end, the packaging device ~~adapted to package~~ packaging sequenced products with wrap;

a clamping device adjacent to the output end of the packaging device; and

a conveying system downstream from the clamping device, the conveying system moving a drop off tray incrementally,

wherein the clamping device holds one of a plurality of packaged sequenced products such that the drop off tray is in a position to stack multiple packaged sequenced products of the plurality of packaged sequenced products into the drop off tray as the drop off tray is moved, incrementally.

2. (Original) The apparatus in accordance with claim 1, wherein the sequenced products are mail pieces.

3. (Original) The apparatus in accordance with claim 1, wherein the clamping device holds each of the plurality of packaged sequenced products until the conveying system conveys the drop off tray to a predetermined area.

4. (Original) The apparatus in accordance with claim 3, further comprising a serrating device which serrates wrap attached between adjacent packaged sequenced products in the drop off tray prior to being stacked in the drop off tray.

5. (Currently Amended) The apparatus in accordance with claim 1, further comprising a serrating device which ~~serates~~ serrates wrap between adjacent packaged sequenced product prior to being stacked in the drop off tray such that each of the adjacent packaged sequenced products in the drop off tray remain connected to one another via the wrap.

6. (Original) The apparatus in accordance with claim 5, further comprising a cutting device for cutting the wrap downstream of a last package of the sequenced products of the plurality of packaged sequenced products to be stacked in the drop off tray.

7. (Original) The apparatus in accordance with claim 1, further comprising a controller controlling the incremental movement of the conveying system based on a parameter of the packaged sequenced product.

8. (Original) The apparatus in accordance with claim 1, wherein the clamping device holds the one of a plurality of packaged sequenced products such that each of the one of the plurality of packaged sequenced products are vertically stacked into the drop off tray.

9. (Original) The apparatus in accordance with claim 1, further comprising a serrating device which serrates wrap attached between adjacent packaged sequenced products in the drop off tray prior to being stacked in the drop off tray such that the adjacent packaged sequenced product remain connected to one another via the wrap within the drop off tray; and

a cutting device for cutting the wrap downstream of a last package of sequenced products of the plurality of packaged sequenced products to be stacked in the drop off tray,

wherein the clamping device holds each of the plurality of packaged sequenced products at a predetermined height prior to dropping into the drop off tray such that the each of the plurality of packaged sequenced products does not hit an end of the drop off tray.

10. (Currently Amended) The apparatus in accordance with claim 9, further comprising a controller, wherein the controller controls:

the incremental movement of the conveying system based on a parameter of the packaged sequenced ~~product~~ products;

the clamping device to hold the each of the plurality of packaged sequenced products at a predetermined height prior to dropping into the drop off tray;

the serrating device to serrate ~~the~~ an interconnection between adjacent packaged sequenced products prior to dropping into the drop off tray; and

the cutting device to cut the wrap at end portion of the last of the packaged sequenced products dropped into the drop off tray.

11. (Currently Amended) ~~The~~ An apparatus for packaging and stacking product, comprising:

means for sequencing product into a delivery point sequence;

means for packaging individual package of the product for the delivery point sequence;

means for dropping the individual packages into a vertical stacked position in a takeaway container; and

means for incrementally moving the takeaway container a predetermined distance such that the individual packages can fill the takeaway container prior to a new takeaway container being positioned for filling.

12. (Original) The apparatus in accordance with claim 11, wherein the product is mail pieces.

13. (Original) The apparatus in accordance with claim 11, further comprising means for serrating wrap which wraps the product into the individual packages, the serrating means serrates the wrap at an interconnection between adjacent individual packages to ensure that the individual packages remain in a sequenced order.

14. (Currently Amended) The apparatus in accordance with claim 13, further comprising a controlling means for controlling the serrating means ~~to serrate that wherein~~ the wrap is serrated at the interconnection between adjacent individual packages.

15. (Original) The apparatus in accordance with claim 11, wherein the dropping means is a clamping device which holds the individual packages until the takeaway tray is properly aligned with a next of the individual packages.

16. (Currently Amended) The apparatus in accordance with claim 15, ~~further comprising means for wrapping~~ wherein the means for packaging is configured to wrap the product into individual packages, and further comprising a cutting means for cutting the wrap after a last of the individual packages ~~is~~ to be stacked into the takeaway tray.

17. (Currently Amended) The apparatus in accordance with claim 16, further comprising a controlling means for controlling the cutting means ~~to cut~~ , wherein the wrap is cut after the a last of the individual packages ~~to be~~ is stacked into the takeaway tray.

Claims 18-20. (Canceled).

21. (New) The apparatus in accordance with claim 1, wherein the packaging device forms bags or packages from the wrap, seals each of the bags or packages, and is arranged downstream from a roll of the wrap.

22. (New) The apparatus in accordance with claim 1, wherein the wrapping mechanism comprises a movable package forming mechanism and a movable loading device.

23. (New) The apparatus in accordance with claim 1, wherein the conveying system is arranged beneath the output end of the packaging device.

24. (New) The apparatus in accordance with claim 1, wherein the apparatus is structured and arranged to automatically stack the plurality of packaged sequenced products in the drop off tray in a delivery point sequence.

25. (New) The apparatus of claim 1, wherein the plurality of packaged sequenced products remain connected together in the drop off tray and are arranged in a delivery point sequence.

26. (New) An apparatus comprising:

- a wrapping mechanism that forms bags or packages of sequenced products using wrap and which seals each of the bags or the packages;

- at least one of a clamping device, a cutting device, and a serrating device arranged adjacent to an output end of the packaging device;

- a conveying system arranged downstream from the output end, the conveying system moving a drop off tray beneath the output end; and

- a controller that controls the packaging device and the conveying system.

27. (New) The apparatus of claim 26, further comprising a sequencing device that sequences the sequenced products.

28. (New) The apparatus of claim 26, wherein the apparatus is structured and arranged to automatically stack the bags or the packages in the drop off tray in a delivery point sequence.

29. (New) The apparatus of claim 26, wherein the bags or the packages remain connected together in the drop off tray and are arranged in a delivery point sequence.